

M693uZmTr  
~~1822~~-1922

Volume Fourteen

Number Four

# SCHOOL OF MINES AND METALLURGY

UNIVERSITY *of* MISSOURI



## BULLETIN

November, 1922  
*General Series*

Register of graduates and former students  
1871-1922

ROLLA, MISSOURI

Entered as second-class matter January 7, 1911, at the Post Office at  
Rolla, Missouri, under the Act of July 18, 1894. Issued Quarterly.



# SCHOOL *of* MINES *and* METALLURGY

UNIVERSITY *of* MISSOURI

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REGISTER OF GRADUATES AND  
FORMER STUDENTS

1871-1922



ROLLA, MISSOURI

1922

THE HUGH STEPHENS PRESS  
JEFFERSON CITY

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- †TERRELL, ARTHUR DAVIS, B. S. '98; B. S. '99.—General Mgr., Mineral Point Zinc Co., 1111 Marquette Bldg., Chicago, Ill.
- \*TERRY, MARK LOREN, B. S. '20.—Josey Oil Co., Box 698, Yale, Okla.
- THOMAS, ALFRED AUGUSTUS, JR., B. S. '05.—932 Manzanra, Los Angeles, Cal.
- THOMAS, GEORGE SYLVESTER, B. S. '12.—321 Davis St., Evanston, Ill.
- \*THOMAS, WILLIAM STEPHENS, B. S. '94.—Analytical Chemist, 1407 N. 10th St., St. Joseph, Mo.
- THOMPSON, ROBERT CLAIR, M. S. '04.—Warren, Pa.
- \*THORNBERRY, MARTIN HARMON, B. S. '12; B. S. '17; Met. E. '20.—Research Metallurgist, State Experiment Station, Rolla, Mo.
- THORNHILL, EDWIN BRYANT, B. S. '08; E. M. '15.—Chino Copper Co., Hurley, N. M.
- TORRENCE, EUART CARL, B. S. '98.—c/o Chief Engr. Santa Fe System, Ry. Exchange Bldg., Box 42, Galveston, Texas.
- \*TORRENCE, EDWARD JAMES, JR., B. S. '22.—c/o Braden Copper Co., Rancagua, Chile, S. A.

- TORRENCE, LESLIE CLAY, B. S. '97.—Civil Engineer, Forrest City, Ark.
- TOWNSEND, FRANK EDGAR, B. S. '11.—Chemical Engineer, National Zinc Co., Box 37, Packer Sta., Kansas City, Kans.
- TRAUGHBER, CHARLES WEAVER, B. S. '10.—Great Falls Reduction Works, Great Falls, Mont.
- TRENT, ALBERT LEO, B. S. '15; Met. E. '21.—Ass't. Supt., Cambria Open Hearth and Bessemer, 148 Tioga St., Johnstown, Pa.
- \*TREUBGER, FREDERICK FRANCIS, B. S. '22.—335 E. North St., Duquoin, Ill.
- TRUAX, ARTHUR FULLER, E. M. '14.—Chief Geologist, Invincible Oil Corp., Mayo Petroleum Bldg., 1615 West Chicago Pl., Tulsa, Okla.
- TSEUNG, TSIK CHAN, B. S. '07; E. M. '10.—Yunnanfu, Yunnan Province, China.
- \*TURNBULL, LOUIS ALAN, B. S. '22.—Western Coal and Mining Co., 1164 Railway Exchange Bldg., St. Louis, Mo.
- \*TWEED, WALTER JAMES, B. S. '04.—Telephone Business, Houston, Mo.
- \*TYRRELL, FRANK LEE, C. E. '92; M. E. '93.—c/o American Zinc and Chemical Co., Langeloth, Pa.
- UDE, GEORGE EDGAR, B. S. '16.
- UNDERWOOD, JERROLD ROSCOE, B. S. '99; E. M. '03.—Granby, Mo.
- \*UPDIKE, DONALD FOSTER, B. S. '22.—Instructor in Metallurgy & Mechanics, M. S. M., Rolla, Mo.
- \*UTHOFF, FREDERICK WILLIAM, B. S. '20.—Madison Coal Corp., Glen Carbon, Ill.
- VAN DEVANDER, HERMAN NEFF, C. E. '82.
- VAN FRANK, PHILIP R., M. E. '85.—Principal Assistant Engineer, U. S. Government, Little Rock, Ark.
- VELASCO, RAFAEL ESTEBAN, B. S. '20.—American Smelting and Refining Co., Apartado 101, Monterey, Mexico.
- VITT, JOHN THOMAS, B. S. '07.—Union, Mo.
- VOGEL, HERMAN HERBERT, B. S. '16.—1909a Cherokee St., St. Louis, Mo.
- VOGT, GEORGE C., B. S. '10.—Rubber Service Co., 1023 East Pike St., Seattle, Wash.
- WAGSTAFF, RICHARD ALEXANDER, B. S. '13.—Supt., Roasting Dept., Garfield Smelting Co., Garfield, Utah.
- WALKER, JOHN EDWARD, B. S. '03.—Room 702, E. P. & S. W. Bldg., El Paso, Texas.
- WALKER, JOHN PERRY, B. S. '11.—Anaconda Lead Products Co., East Chicago, Ind. 151st St. and McCook Ave.
- WALLACE, MILTON WARDWELL, B. S. '21.—Graduate Student, M. S. M., Rolla, Mo.
- \*WALSH, FRANCIS HENRY, B. S. '02; B. S. '03.—General Superintendent, Compania Santa Gertrudis, Pachuca-Hidalgo, Mexico.

- \*WALSH, JOHN KENNEDY, B. S. '17.—Professor of Geology, Oklahoma School of Mines, Wilburton, Okla.
- \*WALSH, THOMAS PATRICK FRANCIS, B. S. '17; M. S. '20.—Capt., C. A. C., U. S. Army, Fort Mills, P. I.
- \*WANDER, ERNEST, B. S. '10; E. M. '17.—Chemical Engineer, Monsanto Chemical Works, East St. Louis, Ill.
- WASH, EDWIN RICHARDS, B. S. '07; E. M. '10.—Supt., Bethlehem Mines Corp., McAfee, N. J.
- WATKINS, JOSEPH CLARENCE, B. S. '01.—Manager, Empire Land Co., Lake Wales, Polk Co., Fla.
- WEBSTER, JOHN NIXON, B. S. '14.—Box 402, Winner, S. Dak.
- †WEBSTER, ROYAL SYLVESTER, B. S. '03.—Departments No. 425 (40 Piso), Los Pinos Land Co., Manzana de Gomez, Habana, Cuba. Division Engineer, Havana Central R. R.
- \*WEIDNER, FRANK L., B. S. '03.—Gen. Supt., Tulsa Fuel & Mfg. Co., Collinsville, Okla.
- WEIGEL, WILLIAM MELVIN, B. S. '00; E. M. '03.—Chg. Bureau of Mines Sta., Tuscaloosa, Ala.
- WEIGEL, WILLIAM WALBRIDGE, B. S. '20; M. S. '21.—Transitman, Tenn. Coal, Iron & R. R. Co., 1816 Clarendon Ave., Bessemer, Ala.
- \*WEIMER, EARL JOSEPH, B. S. '17.—Orchard Coal Co., Marion, Ill.
- WEIMER, RAYMOND SAMUEL, B. S. '18.—Central Coal & Coke Co., Rock Springs, Wyo.
- WEIR, THOMAS GLOVER, B. S. '22.—Ass't Eng. Federal Lead Co., Flat River, Mo.
- \*WEISER, HANLEY, B. S. '18; M. S. '20.—Nevada Consolidated Copper Company, McGill, Nev.
- WEISSBACH, WALTER WILLIAM, B. S. '16.—2814 Lyon St., St. Louis, Mo.
- WENDELL, EVERETT JOHN, B. S. '23.—224 Missouri, Peoria, Ill.
- WHEELER, ERNEST STERLING, B. S. '22.—Fellow, Bureau of Mines, Rolla, Mo.
- WHITE, FRED POPE, B. S. '22.—c/o B. F. & C. M. Davis Cons. Co., Dundee, Texas.
- WILES, GEORGE B., C. E. '87.
- \*WILFLEY, CLIFFORD REDMAN, B. S. '05.—Consulting Mining Engineer and Operator, Ouray, Colo.
- WILKINSON, PAUL DELASSUS, B. S. '19.—Ass't Professor, Indiana State Normal School, Terre Haute, Ind.
- \*WILLIAMS, ANVIL CLARK, B. S. '21.—Sullivan, Mo.
- \*WILLIAMS, EDGAR ARTHUR, B. S. '20.—6617 Virginia Ave., St. Louis, Mo.
- WILLMOTT, MILLER EDWARD, B. S. '12.—Ass't Engr., Tonopah Divide Mining Co., Tonopah, Nev.
- \*WILLS, RONALD BLAIR, B. S. '20.—County Engineer, Garden City, Kans.



- WILSON, ALBERT DYKE, B. S. '02; Met. E. '06.—Chief Chemist, The Laclede Gas Light Co., 526 East Catalan St., St. Louis, Mo.
- WILSON, ELDRED DEWEY, B. S. '18.—Assistant Geologist, State Geological Survey, Tucson, Ariz.
- WILSON, FRANK L. L., B. S. '08.—Metallurgist, Huntington, W. Va.
- WILSON, FRANK WALTER, C. E. '84.—Consulting Engineer, Hanover, Mass.
- WILSON, GEORGE BALDWIN, B. S. '17.—Division of Highways, Bush Bldg., Carbondale, Ill.
- WILSON, JAMES MORTIMER, B. S. '21.—City Engineer, Hannibal, Mo.
- \*WILSON, JOSEPH MARTLAND, B. S. '21.—Burg & Wilson, Geologists, 1316 W. T. Waggoner Bldg., Fort Worth, Texas.
- WILSON, THADDEUS C., B. S. '13.—Flotation Foreman, Timber Butte Mining Co., Butte, Mont.
- \*WINDSOR, PAUL DONOVAN, B. S. '22.—109 N. Oak St., Belleville, Ill.
- \*WINTERS, CHARLES F., M. E. '79.—Retired Banker, 129 North Olive St., Los Angeles, Cal.
- \*WISHON, A. EMORY, B. S. '09.—Gen. Mgr., San Joaquin Light & Power Corporation, Fresno, Cal.
- \*WISHON, WALTER W., E. M. '81.—Consulting Engineer, Box 5, Kingman, Ariz.
- WOLF, EDGAR JOSEPH, B. S. '09; E. M. '13.—Wolf & Harlem, Insurance, 111 East Fourth St., Mt. Vernon, Ind.
- WOOD, CLYDE REX, B. S. '08.—State Highway Commission, Box 116, Sheridan, Wyo.
- WOODS, CLARENCE, B. S. '04.—Orland, Cal.
- WRIGHT, CLARK WATSON, B. S. '12.
- \*WRIGHT, IRA LEE, B. S. '07; E. M. '11.—Mine Engineer and Mine Operator, Box 306, Silver City, N. M.
- \*WRIGHT, KENNETH MAURICE, B. S. '20.—State Bureau of Geology and Mines, Rolla, Mo.
- WYMAN, GLEN SHERMAN, B. S. '22.—Chile Exploration Co., Chuquicamata, Chile, S. A. (via Antofagasta).
- WYMAN, WILLIAM CHARLES, B. S. '06.—Consulting Engineer, Box 214, Ottumwa, Iowa.
- YEATER, MERRITT W., C. E. '87.—Contractor and Civil Engineer, Sedalia, Mo.
- \*ZEUCH, WALTER CHARLES, B. S. '18; C. E. '22.—Instructor in Highway Engineering, M. S. M., Rolla, Mo.
- ZIESENIS, HARRY WESLEY, B. S. '20.—Office of County Engineer for Hardin Co., Eldora, Iowa.
- ZIRULICK, HYMAN, B. S. '08.
- \*ZOLLER, LAWRENCE JOSEPH, B. S. '18; E. M. '21.—Consulting Geologist, 406 Exchange Nat'l Bank Bldg., Tulsa, Okla.

## NONGRADUATE MEMBERS OF THE ALUMNI ASSOCIATION

- ABELN, JOHN FREDERICK, JR.—2111 Chippewa St., St. Louis, Mo.
- ALLEN, CHARLES L.—Cashier First Nat'l Bank, St. Louis, Mo.
- BAYHA, WILSON V.—3157 Kingshighway, St. Louis, Mo. Engineering Dept., Valley Electric Co.
- BATES, WORTH.—Treas. & Gen. Mgr., Mo. Gas Elec. Service Co., Lexington, Mo.
- BOYLE, WALLACE HALEY.—Box 768, Ely, Nevada. Mine Supt., Boston & Ely Consolidated Mining Co.
- BUDROW, LESTER R.—Douglas, Ariz. Vice-Pres. & Gen. Mgr., The Lucky Tiger Comb. Gold Mining Co.
- CANOLL, L. H.—Ozark Smelting Mining Co., Magdalena, N. M.
- CRENSHAW, J. R.—Gen. Mgr., Eagle-Picher Lead Co., 305 St. Clair Ave., East St. Louis, Mo.
- CREVELING, DEWITT, San Luis, Potosi, Mexico. Supt., Compania Metallurgica Mexicana.
- CRUTCHER, F. ESTUS.—Highway Engr., Saline Co., Marshall, Mo.
- DEAN, MRS. GEO. R.—Rolla, Mo.
- DECKER, E. E.—Instructor in Topographic Engineering, M. S. M., Rolla, Mo.
- EYSTER, GEORGE WILLIAM.—Lawyer, Penobscot Bldg., Detroit, Mich.
- FENELON, CHARLES R.—500 Chambers Bldg., Kansas City, Mo.
- FLEMING, IRA M.—Dwight Bldg., Kansas City, Mo. President Henry Coal Co.
- FLYNN, FRANCIS M.—c/o The Toltec Club, El Paso, Texas. Mfg. Representative.
- FORT, EDWIN LONG.—Hardware and Plumbing, Douglas, Wyo.
- GRAY, HENRY L.—Consulting Engr., 840 Henry Bldg., Seattle, Wash.
- HAMM, KARL G.—Box 831, Tonopah, Nev.
- HELLMUTH, GEORGE W.—119 North 7th St., St. Louis, Mo. Hellmuth & Hellmuth, Architects.
- HERIVEL, HAROLD T.—El Oro, Mexico. Chief Engr., Esperanza Gold Mining Co.
- HOYLE, CHARLES.—Pres. & Gen. Mgr., Compania Esperanza, S. A., El Oro, Mexico. Life member.
- HUMMEL, CHARLES M.—315 North Rock Hill Road, Webster Groves, Mo. President Hummel Mfg. Co., St. Louis, Mo.
- HUTCHESON, C. GREGG.—Vice-President, First National Bank. 611 West 38th St., Kansas City, Mo.
- JAMISON, CLAUDE.—3710 Holland Ave., Dallas, Texas.
- KUBLIN, GEORGE H.—4280a Holly Ave., St. Louis, Mo. Chief Engr., Moon Motor Car Co.
- LEAVITT, JAMES B.—Ass't Topographer, U. S. G. S., Washington, D. C.

- LONG, EDWIN.—Long Motor Co., Rolla, Mo.  
 MYERS, CLAUDE.—President, Dodd's Surveying Co., 717 ½ Chestnut St., St. Louis, Mo.  
 ROSSMAN, K. V. B.—Supt., American Zinc Plant, Hillsboro, Ill.  
 RUCKER, MRS. B. H.—Rolla, Mo.  
 SAPPENFIELD, VIRGIL.—Auditor, Sinclair Oil Co., Tulsa, Okla.  
 SMITH, JAMES ALGER.—Troy, Mo.  
 SMITH, J. H.—President, Merchants & Farmers Bank, Rolla, Mo.  
 STEVENS, THOMAS A.—Box 55, Tallant, Okla.  
 TOMPKINS, EDWIN S.—42 Broadway, New York, N. Y. · Sales Mgr., Mine & Smelter Supply Co.  
 VALERIUS, M. M.—328 Mayo Petroleum Bldg., Tulsa, Okla. The M. M. Valerius Co., Petroleum Geologists.  
 WEEKS, ALBERT L.—General Merchandise, Arenzville, Ill.  
 WISHON, A. G.—Fresno, Cal. Vice-President & Mgr. Director, San Joaquin Light & Power Co., and several other corporations.  
 WRIGHT, JEFFERSON DAVIS.—1916 F Street, N. W., Washington, D. C.

## DECEASED GRADUATES

ALEXANDER, CURTIS, '84.....	1922
ARMSTRONG, RICHARD EDWARD, '08.....	1919
BLACK, JAMES KENNEDY, '04.....	1918
BLOOM, GEORGE BARNETT, '21.....	1921
BOLAND, EARL F., '10.....	1920
BRANHAM, WILLIAM G., '10.....	1917
BROWN, WILTON RUTHERFORD, '78.....	
CAPLES, JAMES WATTS, '05.....	1919
CLARKE, GEORGE CLOUGH, '99.....	
CLARY, JOHN HENRY, '05.....	
COLE, GEORGE W., '87.....	1902
CONOVER, CAIRY C., '12.....	1918
COPPEDGE, LINDSAY L., '78.....	
COX, GUY HENRY, '14.....	1922
CULLINGS, JAY C., '86.....	
DAVIS, FLOYD, '83.....	1917
DEEGAN, FRANCIS J., '75.....	1892
DOSENBACH, BENJAMIN HARRISON, B. S. '10.....	1918
DYER, TEMPLE, '94.....	1920
EAMES, FREDERICK LOVETT, '17.....	1920
FACH, CHARLES ALBERT, '00.....	1915
FLORREICH, PHILIP, '95.....	
FRASER, KEITH COLT, '10.....	1918
GALLAHER, PHILIP CLARK, '84.....	1916
GILL, JOHN HOLT, '74.....	
GREASON, JOHN D., '76.....	
GROVE, CLAUDE DEVLIN, '94.....	

HANSEN, KNUD F., '18.....	1922
HARE, ALMON W., '75.....	1916
HARRIS, DWIGHT DEANE, '12.....	1916
HASE, HERMAN CARL, '08.....	1916
HECK, ELMER COOPER, '05.....	1916
HOYER, RUDOLPH C., '79.....	1915
KING, CHARLES LECLAIR, '04.....	
KLEPEL, YARO, '17.....	1918
LYNEMAN, FELIX ANTHONY '08.....	1916
MACOMBER, SUMNER COOLEY '11.....	1919
MARTIN, WALTER GUY, '96.....	1914
MILLER, ELTON ARTHUR, '17.....	1921
MILLSAP, THOMAS H., '77.....	
MORRIS, EDMUND JAMES, '02.....	
NESBITT, WILL CORSEY, '05.....	1911
OHMANN-DUMESNILL, A. H. '77.....	1919
OHNSORG, NORMAN LLOYD, '10.....	1918
OWEN, JOHN R. D., '85.....	1887
RANDOLPH, OSCAR ALAN, '11.....	1920
ROESLER, HERBERT ARNO, '03.....	1917
SHAW, HARRY WILLIAM, '13.....	1922
SMITH, LORIN X., '80.....	1922
STOLIKER, EDMUND OTIS, '14.....	1916
THOMPSON, REUBEN CONRAD, '10.....	
WAGER, WALTER HENRY, '14.....	1917
WASH, JAMES A., '82.....	
WILSON, FREMONT, '85.....	1916
WOODHALL, GEORGE, JR., '01.....	1916



## ALUMNI BY CLASSES

\**Member of Alumni Association.*

‡*Deceased.*

†*Life Member.*

### 1874

\*Duncan, Gustavus A.

‡Gill, John H.  
Pack, John W.

### 1875

‡Deegan, Francis J.

‡Hare, Almon W.

### 1876

Emerson, Cyrus H.  
Garvens, Oscar E.

‡Greason, John D.  
Minger, Williams C.  
McGrath, John E.

### 1877

‡Millsap, Thomas H.

‡Ohmann-Dumesnill, A. H.  
Pack, James A.

### 1878

\*Bean, William Y.  
‡Brown, Wilton R.

‡Coppedge, Lindsay L.  
Grabill, Lee R.

### 1879

‡Hoyer, Rudolph C.

Winters, Charles F.

### 1880

Carson, Arthur C.

‡Smith, Lorin X.

### 1881

Summers, Edward B.

\*Wishon, Walter W.

### 1882

\*Gibb, Frank W.  
\*Painter, W. R.  
Ross, Beauregard

Schrantz, A. B.  
Van Devander, H. N.  
‡Wash, J. A.

### 1883

‡Davis, Floyd

### 1884

‡Alexander, Curtis  
Claypool, W. M.

‡Gallaher, P. C.  
Neustaedter, A.  
Wilson, Frank W.

## 1885

†Owen, J. R. D.

Van Frank, P. R.

†Wilson, F. C.

## 1886

†Cullens, Jay

Fulcher, James E.

Martinez, J. G.

## 1887

†Cole, G. W.

Wiles, George B.

Lachmund, O.

Yeater, M. W.

## 1888

None.

## 1889

None.

## 1890

†Dean, George R.

## 1891

†Dean, George R.  
Millard, SallySeamon, Frank H.  
Stewart, Arth. J.

## 1892

†Jackling, D. C.  
\*Johnson, E. M.Jones, F. A.  
\*Tyrrell, F. L.

## 1893

\*Buskett, Mary P.  
\*Reid, John C.Spencer, C. B.  
\*Tyrrell, F. L.

## 1894

DeLay, Theodore S.  
†Grove, C. D.Herdman, G. W.  
\*Thomas, W. S.

## 1895

Buskett, Evans Walker  
Cowen, Herman Cyril  
Dwyer, Edward P.†Dyer, Temple  
†Florreich, Phillip, Jr.  
Gormly, Samuel James  
Kirkham, J. E.

## 1896

†Grove, Claude Devlin

†Martin, Walter Guy

## 1897

Anderson, P. B.	Eardley, A. E.
Cameron, J. S.	Kersting, F. J.
*Dean, G. W.	Rogers, H. F.
	Torrence, L. C.

## 1898

Barker, Ralph	†Terrell, Arthur Davis
*Gottschalk, Victor Hugo	Torrence, Euart Carl

## 1899

†Clark, George Clough	Schulze, Hermann Otto
*Hatchett, Roger Hanson	*Soest, Walter Ernest
Hendricks, James Otto	Taylor, Howard Joshua
*Perkins, Edwin Thompson	Tayman, Francis Joseph
Perkins, Fred Hough	†Terrell, Arthur Davis
Rogers, Herbert Fordyce	Underwood, Jerrold Roseoe

## 1900

Chamberlain, Santiago	†Garcia, J. A.
†Fach, Charles Albert	Perkins, F. H.
Fernandez, A. L.	Taylor, H. J.
*Frazier, I. P.	Tayman, F. J.
	Weigel, W. M.

## 1901

*Alexander, Thompson	Koeberlin, F. R.
Buckby, D. W.	Olmsted, Geo. L.
Cowles, F. R.	*Powell, W. H.
DeLay, Thos. Stuart	Rolufs, R. T.
Draper, J. C.	Stauber, I. J. H.
*Frazier, I. P.	Spengler, Albert
Garrett, L. E.	Watkins, J. C.
Hanley, H. R.	†Woodhall, Geo., Jr.

## 1902

Daily, C. M.	†Morris, E. J.
Fay, A. H.	Mortland, E. A.
Greenidge, S. M.	*Norton, B. N.
Lyman, G. E.	Pickles, J. L.
Martinez, C. E.	Rex, H. N.
May, L.	*Walsh, F. H.
	Wilson, A. D.

## 1903

\*Alexander, R. C.  
Bell, F. R.  
†D'Arcy, A. I.  
Gill, W. H.  
\*Hauenstein, F.  
Logan, L. S.  
Luther, W. A.

‡Roesler, H. A.  
Rogers, John A.  
Schulze, E. V.  
Walker, J. E.  
\*Walsh, F. H.  
†Webster, R. S.  
\*Weidner, F. L.

## 1904

‡Black, J. K.  
Bland, G. V.  
\*Carnahan, T. S.  
\*Conrads, R. A.  
\*Delano, L. A.  
Dunkin, D. D.  
Foster, L. J.  
†Grine, H. A.  
\*Harris, G. W.  
‡King, C. L.

\*Lohman, H. W.  
Minor, C. E.  
\*Morgan, G. B.  
Price, E. E.  
Price, J. M.  
Rice, J. T.  
Schroeder, J. S.  
Thompson, Robert Clair  
\*Tweed, W. J.  
Woods, Clarence

## 1905

Brown, J. J., Jr.  
‡Caples, J. W.  
Chamberlain, H. C.  
Christopher, J. K.  
‡Clary, J. H.  
Cowperwaithe, Thos.  
\*Cummins, R. P.  
Fay, Albert Hill  
\*Gregory, J. A.  
‡Heck, E. C.  
\*Hoffman, R. E.  
Hunt, L. H.  
\*Laizure, C. M.

Lehman, J. L. G.  
Lintecum, C. L.  
\*McCarthy, J. H., Jr.  
Manwaring, E. G. R.  
Moore, S. R.  
‡Nesbitt, W. C.  
Prugh, J. I.  
Quinn, M. V.  
Sheldon, W. E.  
Smith, Chas. D.  
\*Stevens, J. V.  
Taylor, J. M.  
Thomas, A. A., Jr.

\*Wilfley, C. P.

## 1906

Ambler, J. O.  
Barton, R. A.  
Bedford, R. H.  
Brooks, J. M.  
Burgher, M. B.  
Gardiner, W. A.  
Green, C. T.  
\*Grether, W. S.  
Griffith, W. T.  
Guntly, E. A.

Hand, H. A.  
Hartzell, H. H.  
Horner, P. K.  
Phelps, T. I.  
\*Powell, F. B.  
Rivera, R.  
\*Rucker, R. F.  
Shanks, J. D.  
\*Steinmesch, J. H.  
Wyman, W. C.



## 1907

- |                   |                    |
|-------------------|--------------------|
| Baker, A. G.      | *Phillips, W. I.   |
| Bartlett, A. B.   | Richards, W. C.    |
| Brown, W. E.      | Sebree, J. S.      |
| Cook, E. E.       | Seltzer, A. J.     |
| *Cook, P. R.      | Scott, J. B.       |
| Ericsen, J. T. E. | Snyder, B. J.      |
| Fellows, A. P.    | Sunada, Sakuhei    |
| Hatch, W. P.      | Tseung, Tsik Chang |
| Long, J. C.       | Vitt, J. T.        |
| Perkins, W. C.    | Wash, E. R.        |
|                   | *Wright, I. L.     |

## 1908

- |                    |                  |
|--------------------|------------------|
| Anderson, H. G. S. | ‡Lyneman, F. A.  |
| ‡Armstrong, R. E.  | Mapes, H. T.     |
| Baker, C. A.       | Mann, H. T.      |
| Benedict, R. R.    | *Mix, W. B.      |
| *Bowles, J. H.     | *Moore, F. A.    |
| Boyer, G. H.       | Murray, E. P.    |
| Dudley, Boyd       | Neer, D. M.      |
| Fowler, J. D.      | Nye, A. L.       |
| French, C. L.      | Philippi, P. A.  |
| Harper, F. W.      | Sandford, J. J.  |
| ‡Hase, H. C.       | Sedivy, M.       |
| Heck, E. C.        | Thornhill, E. B. |
| Hynes, D. P.       | Wilson, F. L. L. |
| Johnson, H. A.     | Wood, C. R.      |
| Jones, E. E.       | Zirulick, H.     |
| Kellogg, G. F.     |                  |

## 1909

- |                    |                   |
|--------------------|-------------------|
| Baueris, W. A.     | Ham, R. C.        |
| Barrett, E. P.     | *Hinsch, V. B.    |
| Beard, J. W.       | *Hughes, V. H.    |
| Boyer, F. T.       | Jochamowitz, S.   |
| Butler, R. H. B.   | Keniston, C. W.   |
| Cavazos, E.        | Kibe, H. C.       |
| Chamberlain, E. L. | *Loveridge, F. R. |
| Clark, W. N.       | *McCrae, R. F.    |
| Clarke, W. D.      | McElroy, W.       |
| ‡Compton, J. C.    | Mazany, M. S.     |
| *Delano, L. A.     | *Michael, P. F.   |
| *DeWaters, R. H.   | Nachtmann, F. X.  |
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| ‡Easley, G. A.     | Shah, A. M.       |
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\*Garst, H. O.  
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\*Blake, F. O.  
\*Bodman, J. W.  
†Boland, E. F.  
Bowles, J. J.  
†Branham, W. G.  
Bunten, James  
\*Burdick, C. A.  
\*Caples, R. B., Jr.  
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†Diaz, Emilio  
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†Dosenbach, B. H.  
\*Dunn, T. S.  
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†Fraser, K. C.  
\*Gregory, C., Jr.  
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\*Holmes, O. W.  
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\*Killian, R. D.  
\*List, Elmer

\*Lohman, H. W.  
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\*McNutt, V. H.  
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\*Murphy, B. F.  
†Ohnsorg, N. L.  
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\*Wander, Ernest

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\*Albertson, M. M.  
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\*Clark, J. C.  
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\*Cox, W. R.  
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\*Tedrow, H. L.  
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 \*Callaway, Scott David  
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 †Conover, Cairy C.  
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 \*Cronk, Arthur Harrison  
 \*Dye, Robert Emmett  
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 \*Grosberg, Alexander  
 †Harris, Deane D.  
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 \*Clayton, Charles Y.  
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 \*Hollister, S. E.  
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 †Murphy, J. A.  
 \*Nowlan, H. H.  
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 †Shaw, W. H.  
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## 1914

\*Abernathy, George Elmer  
 \*Boucher, L. J.  
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 \*Finagin, J. C., Jr.  
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 \*Hall, C. W.  
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 \*Metz, G. F.  
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 \*Moses, F. G.  
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 \*Needles, E. R.  
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 \*Simrall, R. M.  
 †Stoliker, E. O.  
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 †Wager, W. H.  
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## 1915

\*Benham, W. M.  
 \*Blaylock, D. W.  
 \*Clark, H. H.  
 †Copeland, Durward  
   Cummings, L. M.  
 \*Dean, R. S.  
 \*Dunn, T. S. |  
 \*Elliott, Wm.

\*Gleason, A. W.  
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 \*Smith, C. D.  
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\*Adams, B. W.  
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 \*Beyer, E. L.  
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 \*Hoffman, J. S.  
 \*Hoppock, L. N.  
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\*Koch, H. E.  
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   Ude, G. E.  
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\*Ambler, H. A.  
   Arnold, E. L.  
 \*Barton, J. C.  
   Bock, J. H., Jr.  
 \*Brown, J. S.  
   Dale, Ralph  
 \*Dolman, P. B.  
 †Eames, F. L.  
   Elfred, F. S., Jr.  
   Fernandez, A. C.  
   Greenberg, David  
   Guest, Wm.  
   Henschel, R. C.  
   Heimberger, Harry T.  
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\*Doennecke, H. W.  
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\*Golick, A. F.  
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†Hansen, K. F.  
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\*Kluge, H. A.

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\*Pugh, J. W.  
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\*Shanfeld, M. W.  
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\*Weiser, H.  
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\*Zeuch, W. C.  
\*Zoller, L. J.

## 1919

\*Benton, Louis Brent  
Bohart, Philip Harris  
Crawford, Thomas Ralph  
Dowd, Raymond John  
Duga, Joseph Benjamin  
\*Lottman, Walter Frederick  
\*Morris, John Munson

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Oyler, William E.  
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\*Scott, James Walter  
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†Smith, Harry Gilham

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\*Aid, Kenneth  
\*Ashlock, Evan Earl  
\*Bardsley, C. E.  
\*Barnard, C. R.  
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Beyer, D. C.  
\*Brazill, M. P.  
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\*Casselman, L. O.  
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\*Dreidel, Eugene  
\*Ebmeyer, G. E.  
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\*Gettler, C. A.  
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\*Kroenlein, G. A.  
\*Leach, Thomas W.  
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\*McMillen, F. M.  
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Moore, F. V.  
Murphy, Earle N.  
Niece, Wm. L.  
\*Nolte, Wm. J.  
\*Novak, Joseph, Jr.  
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\*Pietsch, P. H.  
\*Potts, A. D.  
\*Rackett, Gerald F.  
\*Schappler, R. C.  
\*Schuman, E. K.  
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\*Heimberger, K. W.  
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 \*Howald, A. M.  
 \*Howard, C. P.  
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 \*Kershner, K. K.  
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 \*Taggart, Wm. M., Jr.  
 \*Terry, M. L.  
 \*Uthoff, F. W.  
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 \*Williams, E. A.  
 \*Wills, R. B.  
 \*Wright, K. M.

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## 1921

Albert, Hyman I.  
 • Badollet, M. S.  
 Bailey, H. L.  
 \*Baxter, W. H.  
 †Bloom, G. B.  
 \*Booker, K. W.  
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 \*Colbert, J. P.  
 \*Collins, Lawrence  
 \*Crow, Wayman  
 \*Davidson, L. E.  
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 \*Fiedler, John R.  
 \*Fischlowitz, V. K.  
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 \*Gollub, Meyer  
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 \*Hunt, Russell W.  
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 \*Kahlbaum, W. M.  
 \*Keeler, W. W.  
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 \*Kerr, Homer C.  
 Larsh, N. B.  
 Laun, Albert C.  
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\*Lumpkin, Lloyd E.  
 Ma, Heng Yung  
 \*Millar, Charles J.  
 \*Miller, Edwin L., Jr.  
 \*Miller, John C.  
 \*Mize, Charles R.  
 Mook, Robert L.  
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 \*Needham, Albert B.  
 \*Netzeband, Wm. F.  
 Nevedomsky, S. L.  
 \*Norville, H. O.  
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 \*Packman, Nathan  
 \*Powell, Wm. C.  
 \*Quilliam, W. R.  
 \*Rembert, Ernest W.  
 \*Rohloff, J. H.  
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 \*Shaw, F. W.  
 \*Sherwood, T. C.  
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 Stewart, W. L., Jr.  
 \*Stroup, R. J.  
 \*Stroup, R. K.  
 \*Stubbs, R. N., Jr.  
 \*Taylor, Huston  
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 \*Williams, A. C.  
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\*Wilson, Joseph M.

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- \*Ackers, A. L.  
Alcorn, I. W.  
\*Andrews, E. P.  
\*Bolles, F. C.  
Bolt, W. W.  
Bowman, K. M.  
Bulger, J. L.  
Burkhart, C. W.  
\*Butler, J. B.  
\*Case, Walker E.  
Charles, B. E.  
Childress, H. L.  
Christner, G. J.  
\*Cornwell, B. S.  
deCousser, K. H.  
Crawford, H. S.  
Denison, A. F.  
\*Denison, W. R.  
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\*Dunlop, W. H.  
Ehlers, Otto  
\*Erickson, R. O.  
\*Forgotson, James M.  
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†Halasey, F. R.  
Hammer, B. E.  
\*Hayes, S. M.  
Helmerichs, J. F.  
Henderson, F. I.  
Hodges, I. F.  
\*Hodges, J. T.  
\*Hoke, Wm. F.  
\*Hollow, E. J.  
\*Hosterman, J. F.  
\*Huffman, Daniel E., Jr.  
\*Hughes, H. H., Jr.  
Jewell, J. E., Jr.  
Jones, J. E.  
\*Karges, P. H.  
Kaullen, F. A.  
\*Keeler, E. A.  
\*Keyes, I. W.  
Kohlbray, F. P.  
\*Lapee, R. J.  
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\*Lenox, Jennie L.  
Lepper, L. E. W.  
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Machin, E. G.  
\*Manning, Roger I. C.  
\*Metzger, W. H.  
\*Miller, John G.  
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\*Mosena, C. C.  
Patterson, H. F.  
\*Reid, S. K.  
\*Richert, G. L.  
\*Ruebel, E. H.  
Salmon, J. C., Jr.  
Schumacher, L. B.  
\*Scrubby, H. D.  
Shore, H. F.  
\*Smith, C. L.  
Teller, W. K.  
\*Torrence, E. J., Jr.  
\*Truebger, F. F.  
\*Turnbull, L. A.  
\*Updike, D. F.  
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\*Stubbs, Robert Newton, Jr.  
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\*Fraizer, Isaac Peter  
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\*Huffman, Daniel Elijah  
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\*Lenox, Jennie Lynn  
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\*Adams, Bernard William  
\*Case, Walker Earnest  
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\*Blake, Frank Orris, Jr.  
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 \*Gleason, August Wilhelm  
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 \*Hauenstein, Frederick  
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 \*\*Jackling, Daniel C.  
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 \*Rackett, Gerald Franklin  
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 \*Dye, R. E.  
 \*Sherry, Homer Kent  
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 \*Manning, Roger Ignatius C.  
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\*Ashlock, Evan Earl  
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 \*Blaylock, Daniel Webster  
 \*Bodman, John Whittlesey  
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 \*Bowles, John Hyer  
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 \*Clark, Horace Herbert  
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 \*Collins, Lawrence  
 \*Cronk, Arthur Harrison  
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 \*Dean, Reginald Scott  
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 \*DeWaters, Roy Hayward  
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 \*\*Garcia, John Adrian  
 \*Golick, Anthony Frank  
 \*Grotts, Frederick  
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 Hatch, Sidney Raymond  
 \*Hoffman, John Stone  
 \*Hoppock, Lewis Needham  
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 McCague, Thomas Purcell  
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 \*Beyer, E. L.  
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\*Albertson, Maurice Merton  
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## MASSACHUSETTS

\*Bolles, Frank Crandall  
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Forgotson, J. M.	Nichols, B. G.
Gleason, W. A.	Niece, W. L.
Goldsmith, Osher	Quilliam, W. R.
Hosterman, J. F.	Sherwood, T. C.
Hynes, D. P.	Stevens, J. V.
Johnson, R. L.	Swayze, R. O.

Teis, K. R.

## ENGINEERS, DEVELOPMENT

Ingram, J. C.

## ENGINEERS, ELECTRICAL, POWER PLANT

Case, W. E.

Heimberger, H. T.

Halasey, F. R.

Lumpkin, L. E.

## ENGINEERS, ELECTRICAL, STORAGE BATTERY

Knapenberger, W. R.

## ENGINEERS, ELECTRICAL, TELEPHONE

Bailey, H. L.

Keeter, V. I.

Sheldon, W. E.

## ENGINEERS, FLOTATION

Moses, F. G.

Wilson, T. C.

## FARMERS AND PLANTERS

Bowles, J. J.

Fellows, A. P.

Cook, E. E.

Jochamowitz, Simon

## GEOLOGISTS, CONSULTING

Hughes, V. H.

McNutt, V. H.

Zoller, L. J.

## GEOLOGISTS, GENERAL

Brown, J. S.

Morgan, G. B.

Jewell, J. E.

Wilson, E. D.

Jones, F. A.

Wright, K. M.

## GEOLOGISTS, MINING

Porri, Wm.

## GEOLOGISTS, PETROLEUM

Aid, Kenneth

Keeler, W. W.

Benton, L. B.

Keeler, E. A.

Burg, R. S.

Kroenlein, G. A.

Chavez, Raul

Leach, T. N.

Clark, H. S.

Lucky, M. C.

Dolman, P. B.

McGill, J. N.

Henschel, R. C.

McNutt, V. H.

Howendobler, J. L.

Maness, O. N.

Hughes, V. H.

Nolte, W. J.

Hummel, C. B.

Nowlan, H. H.

Irwin, J. S.

Petsch, A. H.

Radcliffe, D. H.  
 Stoner, O. E.  
 Terry, M. L.

Truex, A. F.  
 Wilson, Jos. M.  
 Zoller, L. J.

## METALLURGISTS, COPPER, GOLD, SILVER

Ambler, J. O.  
 Anderson, H. G. S.  
 Benham, W. M.  
 Bingham, R. A.  
 Bland, Geo. V.  
 Broughton, E. H.  
 Cairns, A. L.  
 Caples, R. B., Jr.  
 Clayton, C. Y.  
 Dean, R. S.  
 Elbelt, Wm. H.  
 Engelmann, E. W.  
 Gardiner, W. A.  
 Gill, J. P.  
 Hellstrand, G. A.  
 Helmerichs, J. F.  
 Jackling, D. C.

Knickerbocker, R. G.  
 Lapee, R. J.  
 Martin, G. V.  
 Mazany, M. S.  
 Ross, Beauregard  
 Ruebel, E. H.  
 Scruby, H. D.  
 Smith, Van H.  
 Soest, W. E.  
 Stewart, J. S.  
 Thornhill, E. B.  
 Torrence, E. J.  
 Traughber, C. W.  
 Velasco, R. E.  
 Wagstaff, R. A.  
 Wilfley, C. R.  
 Wilson, F. L. L.

## METALLURGISTS, IRON AND STEEL

Clayton, C. Y.  
 Grotts, Fred  
 Potts, A. D.

Rohloff, J. H.  
 Spengler, Albert  
 Trent, A. L.

## METALLURGISTS, LEAD AND ZINC

Alexander, R. C.  
 Bell, Frank R.  
 Buskett, E. W.  
 Clayton, C. Y.  
 Crow, Wayman  
 Dean, Geo. W.  
 Dean, R. S.  
 Deutman, E. G.  
 Doennecke, H. W.  
 Dorris, M. L.  
 Dwyer, E. P.  
 Gill, W. H.  
 Golick, A. F.  
 Grine, H. A.

Hanley, H. R.  
 Johnson, E. M.  
 Johnson, G. E.  
 Kohlbry, F. P.  
 Lohman, H. W.  
 Moore, F. A.  
 Moore, F. V.  
 Morris, T. C.  
 Rolufs, R. T.  
 Rucker, R. F.  
 Stahl, H. R.  
 Tyrrell, F. L.  
 Underwood, J. R.  
 Walker, J. P.

Weidner, Frank

## METALLURGISTS, RESEARCH

Dean, R. S.

Thornberry, M. H.

## OFFICERS, ARMY

Bolles, F. C.  
 Lepper, L. E. W.

Mize, C. R.  
 Walsh, T. P. F.

## OFFICERS, LODGE

Bean, W. Y.

## OFFICERS, FRATERNITY

Cowles, F. R.

## OFFICERS, U. S. V. B.

Dunham, A. T.

Hollister, S. E.

## PHYSICIANS

Hielscher, J. A.

Shaw, F. W.

## STUDENTS, GRADUATE

Badollet, M. S.  
 Bowman, K. M.  
 Brown, J. S.  
 Frey, M. L.  
 Goldsborough, T. R.  
 Hahn, A. D.

Millar, C. J.  
 Mosby, D. S.  
 Netzeband, Wm. F.  
 Rembert, E. W.  
 Wallace, M. W.  
 Wheeler, E. S.

## TEACHERS, COLLEGE AND UNIVERSITY

Abernathy, G. E.  
 Adams, B. W.  
 Butler, J. B.  
 Clayton, C. Y.  
 Dean, Geo. R.  
 Dreidel, Eugene  
 Dunn, T. S.  
 Erickson, R. O.  
 Fischlowitz, V. K.  
 Fulcher, J. E.  
 Garrett, L. E.  
 Garst, H. O.  
 Hanley, H. R.

Heimberger, K. W.  
 Hinsch, V. B.  
 Kershner, K. K.  
 Lloyd, S. H.  
 Mann, H. T.  
 Miller, E. L.  
 Mitchell, R. B.  
 Seamon, F. H.  
 Shanfeld, S. N.  
 Shaw, F. W.  
 Shih, H. P.  
 Updike, D. F.  
 Wilkinson, P. D.

Zeuch, W. C.

## TEACHERS, GRADE SCHOOL

Buskett, Mary Page



## TEACHERS, HIGH SCHOOL

Gammeter, Walter	Salmon, J. C.
Lenox, Jennie Lynn	Snyder, B. J.
	Sprague, R. E.

## MINE OWNERS, SUPERINTENDENTS AND GENERAL MANAGERS

Alexander, R. C.	Lumaghi, O. L.
Allen, E. J.	Lyman, Geo. E.
Ambler, J. O.	Mapes, H. T.
Anderson, H. G. S.	Mazany, M. S.
Barton, J. C.	Minor, C. E.
Bedford, R. H.	Murphy, B. F.
Bodman, J. W.	Perkins, E. T.
Boucher, L. J.	Pickering, J. L.
Bunten, James	Pierce, C. A.
Caples, R. B., Jr.	Pollard, A. L.
Childress, H. L.	Prugh, J. I.
Clark, J. C.	Raj, Shiv
Conrads, R. A.	Reid, J. C.
Cook, P. R.	Riede, F. E.
Copeland, R. N.	Rogers, H. F.
Cronk, A. H.	Rucker, R. F.
Diaz, Emilio	Sherry, H. K.
Duncan, G. A.	Smith, H. E.
Elliott, Wm.	Spengler, Robt.
Forrester, D. L.	Steinmesch, J. H.
Gardiner, W. A.	Stifel, C. G.
Gill, W. H.	Terrell, A. D.
Grether, W. S.	Trent, A. L.
Hoffman, R. E.	Underwood, J. R.
Hoppock, L. M.	Wagstaff, R. A.
Jackling, D. C.	Walsh, F. H.
Johnson, E. M.	Watkins, J. C.
Johnson, H. A.	Weidner, Frank
Knickerbocker, R. G.	Weigel, W. W.
Lohman, H. W.	Wishon, A. Emory

## METALLURGISTS, GENERAL

Clayton, C. Y.	Mann, H. T.
Dean, R. S.	Updike, D. F.

## ENGINEERS, MECHANICAL

Callaway, S. D.	Lottman, W. F.
Christner, G. J.	Mellow, G. E.
Clark, John C.	Muehlberg, C. E.
Dudley, Boyd	Pollard, A. L.
Horner, H. A.	Porth, H. W. L.
Joslin, V. G.	Richards, W. C.

## ENGINEERS, RESEARCH

Gottschalk, V. H.	Kelly, M. J.
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## ENGINEERS, SALES

Clark, W. N.	Metz, G. F.
Ehlers, Wm., Jr.	Morris, John M.
Goldman, L. H.	Schultz, J. E.

## ENGINEERS, SANITARY

Keniston, C. W.

## PHARMACISTS

Kerr, H. C.

## U. S. GOVERNMENT DEPARTMENTS

Fay, A. H.	McGrath, J. E.
Foster, L. J.	Spencer, C. B.
Keenan, Jno. T.	Van Frank, P. R.
Kellogg, G. F.	Weigel, W. M.

## ADDRESS AND OCCUPATION UNKNOWN

Baker, A. G.	Hunt, L. H.
Baker, C. A.	Johnson, R. W.
Barton, R. A.	Keelyn, J. L.
Brown, W. E.	Kibe, H. C.
Chamberlain, Santiago	Koeberlin, F. R.
Coaske, P. E.	Laun, A. C.
Crawford, H. S.	Long, J. C.
Duga, J. B.	McGoughran, J. E.
Garvens, O. E.	Martinez, C. E.
Hall, Wm. S.	Martinez, J. G.
Hartzell, H. H.	May, Lawrence
Henderson, F. I.	Olmsted, Geo. L.
Hurdman, G. W.	Price, E. E.

Price, J. M.  
 Quinn, M. V.  
 Rivera, Ramon  
 Schrantz, A. B.  
 Schulze, E. V.  
 Schulze, H. O.  
 Schumacher, L. B.

Sebree, J. P.  
 Summers, E. B.  
 Tayman, Francis  
 VanDevander, H. N.  
 Ude, Geo. E.  
 Wiles, Geo. B.  
 Wright, C. W.

Zirulick, Hyman

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